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OK

TOM SIRNA
PBSWA
7501 N. JOG RD.
WEST PALM BEACH, FL 33412

Log #: L266037
Report Period: 2009/Q2

Client Project ID: CENTRAL COUNTY TRANSFER STATION-SURFACE WATER
Collected by: Customer Sampled

Laboratory Sample #	Client Sample #
L266037-1	CTSSEB-061809
L266037-2	CTSW-1
L266037-3	VOC BLANKS
L266037-4	METALS BLANK

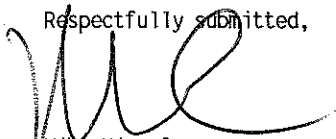
FLDOH/NELAC# E86240
GA CERT# 917
IL/NELAC CERT# 200020
VA CERT# 00395

KS/NELAC# E-10360
ADEM ID# 40850
TN CERT# 02985
USDA Soil Permit# S-35240

NC CERT# 444
SC CERT# 96031001

Genapure 3231 NW 7th Avenue Boca Raton, FL 33431 (888) 862-5227

Respectfully submitted,



Mike Kimmel
Project Manager

Order #: L266037-1
 Client: PBSWA-PALM BEACH SOLID WASTE AUT

Genapure
 Report of Analysis for DEP
 CENTRAL COUNTY TRANS

Diameter (): NA
 Depth to Water (): NA
 Total Depth (): NA
 Top of Casing (): NA
 Evacuation (): NA

Sheen:
 Color: Clear
 Odor: None
 Matrix: DI Water

PARAMETER MONITORING REPORT

Part III: Analytical Results

Facility GMS #: NA
 Test Site ID #: NA
 Well Name: CTSSEB-061809
 Classification of Groundwater: G-N
 GW Elevation (NGVD): NA
 or (MSL):

Sampling Date/Time: 06/18/09 12:06 PM
 Report Period: 2009/Q2
 Well Purge Vol (gal) N
 Well Type: N

Storet Code	Parameter Monitored	Samp Meth	Field Filtr	Analysis Method	Analysis Date/Time	Analysis Result/Units	Dilution	Detection Limit/Units
Field Parameters								
00010	TEMPERATURE CENTIGRADE	GRAB	N	170.1	06/18 12:06	30.2 Deg. C	1	0.10 Deg. C
00094	CONDUCTIVITY FIELD	GRAB	N	120.1	06/18 12:06	10.7 umhos/cm	1	0.10 umhos/cm
299	DISSOLVED OXYGEN	GRAB	N	360.1	06/18 12:06	7.3 mg/l	1	0.10 mg/l
00406	PH FIELD	GRAB	N	150.1	06/18 12:06	6.61 units	1	0.10 units
82078	TURBIDITY, FIELD	GRAB	N	180.1	06/18 12:06	0.17 ntu	1	0.10 ntu
Wet Chemistry								
00410	TOTAL ALKALINITY AS CaCO3	GRAB	N	SM2320B	06/25 17:30	<5.0 mg/l	1	5.0 mg/l
00610	AMMONIA	GRAB	N	350.1	06/23 13:29	<0.050 mg/l	1	0.050 mg/l
00340	CHEMICAL OXYGEN DEMAND	GRAB	N	410.4	06/23 10:00	<10. mg/l	1	10. mg/l
00940	CHLORIDE	GRAB	N	SM4500CL-E	06/22 18:12	<1.0 mg/l	1	1.0 mg/l
038260	DETERGENTS MBAS	GRAB	N	SM5540C	06/19 13:00	<0.20 mg/l	1	0.20 mg/l
00620	NITRATE (AS N)	GRAB	N	300.0	06/19 14:26	<0.050 mg/l	1	0.050 mg/l
	POLAR OIL & GREASE	GRAB	N	1664	06/24 09:01	<5.0 mg/l	1	5.0 mg/l
00945	SULFATE	GRAB	N	300.0	06/19 14:26	<0.50 mg/l	1	0.50 mg/l
70300	TOTAL DISSOLVED SOLIDS	GRAB	N	SM2540C	06/24 18:47	<10. mg/l	1	10. mg/l
00625	KJELDAHL NITROGEN	GRAB	N	351.2	06/24 10:40	<0.40 mg/l	1	0.40 mg/l
Metals Analysis								
1002	ARSENIC	GRAB	N	200.8	06/25 15:29	<0.0040 mg/l	1	0.0040 mg/l
01007	BARIUM	GRAB	N	3010/6010B	06/25 18:27	<0.010 mg/l	1	0.010 mg/l
01027	CADMIUM	GRAB	N	3010/6010B	06/25 18:27	<0.0020 mg/l	1	0.0020 mg/l
01034	CHROMIUM	GRAB	N	3010/6010B	06/25 18:27	<0.0050 mg/l	1	0.0050 mg/l
01042	COPPER	GRAB	N	3010/6010B	06/25 18:27	<0.0050 mg/l	1	0.0050 mg/l
01045	IRON	GRAB	N	3010/6010B	06/25 18:27	<0.10 mg/l	1	0.10 mg/l
01051	LEAD	GRAB	N	200.8	06/25 15:29	<0.0040 mg/l	1	0.0040 mg/l
01147	SELENIUM	GRAB	N	3010/6010B	06/25 18:27	<0.010 mg/l	1	0.010 mg/l
00929	SODIUM	GRAB	N	3010/6010B	06/25 18:27	<0.50 mg/l	1	0.50 mg/l
71900	MERCURY	GRAB	N	1311/7470	06/23 19:28	<0.00020 mg/l	1	0.00020 mg/l
Volatiles Analysis								
34030	BENZENE	GRAB	N	5030/8260	06/21 20:25	<0.80 ug/l	1	0.80 ug/l

32101	BROMODICHLOROMETHANE	GRAB	N	5030/8260	06/21 20:25	<0.60 ug/l	1	0.60 ug/l
32104	BROMOFORM	GRAB	N	5030/8260	06/21 20:25	<1.0 ug/l	1	1.0 ug/l
77041	CARBON DISULFIDE	GRAB	N	5030/8260	06/21 20:25	<10. ug/l	1	10. ug/l
32102	CARBON TETRACHLORIDE	GRAB	N	5030/8260	06/21 20:25	<1.0 ug/l	1	1.0 ug/l
34301	CHLOROBENZENE	GRAB	N	5030/8260	06/21 20:25	<1.0 ug/l	1	1.0 ug/l
34311	CHLOROETHANE	GRAB	N	5030/8260	06/21 20:25	<1.0 ug/l	1	1.0 ug/l
32106	CHLOROFORM	GRAB	N	5030/8260	06/21 20:25	<1.0 ug/l	1	1.0 ug/l
32105	DIBROMOCHLOROMETHANE	GRAB	N	5030/8260	06/21 20:25	<1.0 ug/l	1	1.0 ug/l
34668	DICHLORODIFLUOROMETHANE	GRAB	N	5030/8260	06/21 20:25	<1.0 ug/l	1	1.0 ug/l
34536	1,2-DICHLOROBENZENE	GRAB	N	5030/8260	06/21 20:25	<1.0 ug/l	1	1.0 ug/l
34566	1,3-DICHLOROBENZENE	GRAB	N	5030/8260	06/21 20:25	<1.0 ug/l	1	1.0 ug/l
34571	1,4-DICHLOROBENZENE	GRAB	N	5030/8260	06/21 20:25	<1.0 ug/l	1	1.0 ug/l
34576	2-CHLOROETHYL VINYL ETHER	GRAB	N	5030/8260	06/21 20:25	<10. ug/l	1	10. ug/l
34496	1,1-DICHLOROETHANE	GRAB	N	5030/8260	06/21 20:25	<1.0 ug/l	1	1.0 ug/l
34531	1,2-DICHLOROETHANE	GRAB	N	5030/8260	06/21 20:25	<1.0 ug/l	1	1.0 ug/l
34501	1,1-DICHLOROETHENE	GRAB	N	5030/8260	06/21 20:25	<1.0 ug/l	1	1.0 ug/l
77093	CIS-1,2-DICHLOROETHENE	GRAB	N	5030/8260	06/21 20:25	<1.0 ug/l	1	1.0 ug/l
34546	TRANS-1,2-DICHLOROETHENE	GRAB	N	5030/8260	06/21 20:25	<1.0 ug/l	1	1.0 ug/l
34541	1,2-DICHLOROPROPANE	GRAB	N	5030/8260	06/21 20:25	<1.0 ug/l	1	1.0 ug/l
34704	CIS-1,3-DICHLOROPROPENE	GRAB	N	5030/8260	06/21 20:25	<1.0 ug/l	1	1.0 ug/l
34699	TRANS-1,3-DICHLOROPROPENE	GRAB	N	5030/8260	06/21 20:25	<1.0 ug/l	1	1.0 ug/l
34371	ETHYL BENZENE	GRAB	N	5030/8260	06/21 20:25	<1.0 ug/l	1	1.0 ug/l
34413	BROMOMETHANE	GRAB	N	5030/8260	06/21 20:25	<1.0 ug/l	1	1.0 ug/l
34418	CHLOROMETHANE	GRAB	N	5030/8260	06/21 20:25	<1.0 ug/l	1	1.0 ug/l
34423	METHYLENE CHLORIDE	GRAB	N	5030/8260	06/21 20:25	<5.0 ug/l	1	5.0 ug/l
34516	1,1,2,2-TETRACHLOROETHANE	GRAB	N	5030/8260	06/21 20:25	<1.0 ug/l	1	1.0 ug/l
34475	TETRACHLOROETHENE	GRAB	N	5030/8260	06/21 20:25	<1.0 ug/l	1	1.0 ug/l
34010	TOLUENE	GRAB	N	5030/8260	06/21 20:25	<1.0 ug/l	1	1.0 ug/l
34506	1,1,1-TRICHLOROETHANE	GRAB	N	5030/8260	06/21 20:25	<1.0 ug/l	1	1.0 ug/l
34511	1,1,2-TRICHLOROETHANE	GRAB	N	5030/8260	06/21 20:25	<1.0 ug/l	1	1.0 ug/l
39180	TRICHLOROETHENE	GRAB	N	5030/8260	06/21 20:25	<1.0 ug/l	1	1.0 ug/l
34488	TRICHLOROFLUOROMETHANE	GRAB	N	5030/8260	06/21 20:25	<1.0 ug/l	1	1.0 ug/l
39175	VINYL CHLORIDE	GRAB	N	5030/8260	06/21 20:25	<0.80 ug/l	1	0.80 ug/l
77135	O-XYLENE	GRAB	N	5030/8260	06/21 20:25	<1.0 ug/l	1	1.0 ug/l
85795	M&P-XYLENES	GRAB	N	5030/8260	06/21 20:25	<2.0 ug/l	1	2.0 ug/l
34020	XYLENES (TOTAL)	GRAB	N	5030/8260	06/21 20:25	<3.0 ug/l	1	3.0 ug/l

46491 METHYL TERTIARY BUTYLETHER	GRAB	N	5030/8260	06/21 20:25	<1.0 ug/l	1	1.0 ug/l
Semivolatle Analysis TPH(C8-C40)	GRAB	N	FLPRO	06/24 13:16	<0.65 mg/l	1	0.65 mg/l

Order #: L266037-2
 Client: PBSWA-PALM BEACH SOLID WASTE AUT

Genapure
 Report of Analysis for DEP
 CENTRAL COUNTY TRANS

Diameter (): NA
 Depth to Water (): NA
 Total Depth (): NA
 Top of Casing (): NA
 Evacuation (): NA

Sheen:
 Color: V.L.t.Y.l.o
 Odor: None
 Matrix: Surface Water

PARAMETER MONITORING REPORT

Part III: Analytical Results

Facility GMS #: NA
 Test Site ID #: NA
 Well Name: CTSW-1
 Classification of Groundwater: G-SW
 GW Elevation (NGVD): NA
 or (MSL): NA

Sampling Date/Time: 06/18/09 12:16 PM
 Report Period: 2009/Q2
 Well Purge Vol (gal): N
 Well Type: 0

Storet Code	Parameter Monitored	Samp Meth	Field Filtr	Analysis Method	Analysis Date/Time	Analysis Result/Units	Dilution	Detection Limit/Units
Field Parameters								
00010	TEMPERATURE CENTIGRADE	GRAB	N	170.1	06/18 12:16	31.1 Deg. C	1	0.10 Deg. C
00094	CONDUCTIVITY FIELD	GRAB	N	120.1	06/18 12:16	271 umhos/cm	1	0.10 umhos/cm
299	DISSOLVED OXYGEN	GRAB	N	360.1	06/18 12:16	9.13 mg/l	1	0.10 mg/l
00406	PH FIELD	GRAB	N	150.1	06/18 12:16	6.70 units	1	0.10 units
82078	TURBIDITY, FIELD	GRAB	N	180.1	06/18 12:16	0.17 ntu	1	0.10 ntu
Wet Chemistry								
00410	TOTAL ALKALINITY AS CaCO3	GRAB	N	SM2320B	06/25 17:30	60.0 mg/l	1	5.0 mg/l
00610	AMMONIA	GRAB	N	350.1	06/23 13:29	<0.050 mg/l	1	0.050 mg/l
00340	CHEMICAL OXYGEN DEMAND	GRAB	N	410.4	06/23 10:00	30.0 mg/l	1	10. mg/l
00940	CHLORIDE	GRAB	N	SM4500CL-E	06/22 18:12	28.4 V mg/l	1	1.0 mg/l
038260	DETERGENTS MBAS	GRAB	N	SM5540C	06/19 13:00	<0.20 mg/l	1	0.20 mg/l
00620	NITRATE (AS N)	GRAB	N	300.0	06/19 14:43	0.0732 mg/l	1	0.050 mg/l
	POLAR OIL & GREASE	GRAB	N	1664	06/24 09:01	<5.0 mg/l	1	5.0 mg/l
00945	SULFATE	GRAB	N	300.0	06/19 14:43	25.8 mg/l	1	0.50 mg/l
70300	TOTAL DISSOLVED SOLIDS	GRAB	N	SM2540C	06/24 18:47	146 mg/l	1	10. mg/l
00625	KJELDAHL NITROGEN	GRAB	N	351.2	06/24 10:40	0.937 mg/l	1	0.40 mg/l
Metals Analysis								
1002	ARSENIC	GRAB	N	200.8	06/25 18:42	<0.0040 mg/l	1	0.0040 mg/l
01007	BARIUM	GRAB	N	3010/6010B	06/25 16:51	<0.010 mg/l	1	0.010 mg/l
01027	CADMIUM	GRAB	N	200.8	06/25 18:42	<0.0020 mg/l	1	0.0020 mg/l
01034	CHROMIUM	GRAB	N	3010/6010B	06/25 16:51	<0.0050 mg/l	1	0.0050 mg/l
01042	COPPER	GRAB	N	3010/6010B	06/25 16:51	<0.0050 mg/l	1	0.0050 mg/l
01045	IRON	GRAB	N	3010/6010B	06/25 16:51	<0.10 mg/l	1	0.10 mg/l
01051	LEAD	GRAB	N	200.8	06/25 18:42	<0.0040 mg/l	1	0.0040 mg/l
01147	SELENIUM	GRAB	N	3010/6010B	06/25 16:51	<0.010 mg/l	1	0.010 mg/l
00929	SODIUM	GRAB	N	3010/6010B	06/25 16:51	14.9 mg/l	1	0.50 mg/l
71900	MERCURY	GRAB	N	1311/7470	06/23 19:30	<0.00020 mg/l	1	0.00020 mg/l
Volatiles Analysis								
34030	BENZENE	GRAB	N	5030/8260	06/21 20:49	<0.80 ug/l	1	0.80 ug/l

32101	BROMODICHLOROMETHANE	GRAB	N	5030/8260	06/21 20:49	<0.60 ug/l	1	0.60 ug/l
32104	BROMOFORM	GRAB	N	5030/8260	06/21 20:49	<1.0 ug/l	1	1.0 ug/l
77041	CARBON DISULFIDE	GRAB	N	5030/8260	06/21 20:49	<10. ug/l	1	10. ug/l
32102	CARBON TETRACHLORIDE	GRAB	N	5030/8260	06/21 20:49	<1.0 ug/l	1	1.0 ug/l
34301	CHLOROBENZENE	GRAB	N	5030/8260	06/21 20:49	<1.0 ug/l	1	1.0 ug/l
34311	CHLOROETHANE	GRAB	N	5030/8260	06/21 20:49	<1.0 ug/l	1	1.0 ug/l
32106	CHLOROFORM	GRAB	N	5030/8260	06/21 20:49	<1.0 ug/l	1	1.0 ug/l
32105	DIBROMOCHLOROMETHANE	GRAB	N	5030/8260	06/21 20:49	<1.0 ug/l	1	1.0 ug/l
34668	DICHLORODIFLUOROMETHANE	GRAB	N	5030/8260	06/21 20:49	<1.0 ug/l	1	1.0 ug/l
34536	1,2-DICHLOROBENZENE	GRAB	N	5030/8260	06/21 20:49	<1.0 ug/l	1	1.0 ug/l
34566	1,3-DICHLOROBENZENE	GRAB	N	5030/8260	06/21 20:49	<1.0 ug/l	1	1.0 ug/l
34571	1,4-DICHLOROBENZENE	GRAB	N	5030/8260	06/21 20:49	<1.0 ug/l	1	1.0 ug/l
34576	2-CHLOROETHYL VINYL ETHER	GRAB	N	5030/8260	06/21 20:49	<10. ug/l	1	10. ug/l
34496	1,1-DICHLOROETHANE	GRAB	N	5030/8260	06/21 20:49	<1.0 ug/l	1	1.0 ug/l
34531	1,2-DICHLOROETHANE	GRAB	N	5030/8260	06/21 20:49	<1.0 ug/l	1	1.0 ug/l
34501	1,1-DICHLOROETHENE	GRAB	N	5030/8260	06/21 20:49	<1.0 ug/l	1	1.0 ug/l
77093	CIS-1,2-DICHLOROETHENE	GRAB	N	5030/8260	06/21 20:49	<1.0 ug/l	1	1.0 ug/l
34546	TRANS-1,2-DICHLOROETHENE	GRAB	N	5030/8260	06/21 20:49	<1.0 ug/l	1	1.0 ug/l
34541	1,2-DICHLOROPROPANE	GRAB	N	5030/8260	06/21 20:49	<1.0 ug/l	1	1.0 ug/l
34704	CIS-1,3-DICHLOROPROPENE	GRAB	N	5030/8260	06/21 20:49	<1.0 ug/l	1	1.0 ug/l
34699	TRANS-1,3-DICHLOROPROPENE	GRAB	N	5030/8260	06/21 20:49	<1.0 ug/l	1	1.0 ug/l
34371	ETHYL BENZENE	GRAB	N	5030/8260	06/21 20:49	<1.0 ug/l	1	1.0 ug/l
34413	BROMOMETHANE	GRAB	N	5030/8260	06/21 20:49	<1.0 ug/l	1	1.0 ug/l
34418	CHLOROMETHANE	GRAB	N	5030/8260	06/21 20:49	<1.0 ug/l	1	1.0 ug/l
34423	METHYLENE CHLORIDE	GRAB	N	5030/8260	06/21 20:49	<5.0 ug/l	1	5.0 ug/l
34516	1,1,2,2-TETRACHLOROETHANE	GRAB	N	5030/8260	06/21 20:49	<1.0 ug/l	1	1.0 ug/l
34475	TETRACHLOROETHENE	GRAB	N	5030/8260	06/21 20:49	<1.0 ug/l	1	1.0 ug/l
34010	TOLUENE	GRAB	N	5030/8260	06/21 20:49	<1.0 ug/l	1	1.0 ug/l
34506	1,1,1-TRICHLOROETHANE	GRAB	N	5030/8260	06/21 20:49	<1.0 ug/l	1	1.0 ug/l
34511	1,1,2-TRICHLOROETHANE	GRAB	N	5030/8260	06/21 20:49	<1.0 ug/l	1	1.0 ug/l
39180	TRICHLOROETHENE	GRAB	N	5030/8260	06/21 20:49	<1.0 ug/l	1	1.0 ug/l
34488	TRICHLOROFLUOROMETHANE	GRAB	N	5030/8260	06/21 20:49	<1.0 ug/l	1	1.0 ug/l
39175	VINYL CHLORIDE	GRAB	N	5030/8260	06/21 20:49	<0.80 ug/l	1	0.80 ug/l
77135	O-XYLENE	GRAB	N	5030/8260	06/21 20:49	<1.0 ug/l	1	1.0 ug/l
85795	M&P-XYLENES	GRAB	N	5030/8260	06/21 20:49	<2.0 ug/l	1	2.0 ug/l
34020	XYLENES (TOTAL)	GRAB	N	5030/8260	06/21 20:49	<3.0 ug/l	1	3.0 ug/l

46491 METHYL TERTIARY BUTYLETHER	GRAB	N	5030/8260	06/21 20:49	<1.0 ug/l	1	1.0 ug/l
Semivolatile Analysis TPH(C8-C40)	GRAB	N	FLPRO	06/24 13:16	<0.65 mg/l	1	0.65 mg/l

Order #: L266037-3
 Client: PBSWA-PALM BEACH SOLID WASTE AUT

Genapure
 Report of Analysis for DEP
 CENTRAL COUNTY TRANS

Diameter (): NA
 Depth to Water (): NA
 Total Depth (): NA
 Top of Casing (): NA
 Evacuation (): NA

Sheen:
 Color:
 Odor:
 Matrix:

PARAMETER MONITORING REPORT

Part III: Analytical Results

Facility GMS #: NA
 Test Site ID #:
 Well Name: VOC BLANKS
 Classification of Groundwater:
 GW Elevation (NGVD): NA
 or (MSL):

Sampling Date/Time: 06/18/09 00:00 AM
 Report Period: 2009/Q2
 Well Purge Vol (gal)
 Well Type:

Storet Code	Parameter Monitored	Samp Meth	Field Filtr	Analysis Method	Analysis Date/Time	Analysis Result/Units	Dilution	Detection Limit/Units
Volatiles Analysis								
34030	BENZENE		N	5030/8260	06/21 21:14	<0.80 ug/l	1	0.80 ug/l
32101	BROMODICHLOROMETHANE		N	5030/8260	06/21 21:14	<0.60 ug/l	1	0.60 ug/l
32104	BROMOFORM		N	5030/8260	06/21 21:14	<1.0 ug/l	1	1.0 ug/l
77041	CARBON DISULFIDE		N	5030/8260	06/21 21:14	<10. ug/l	1	10. ug/l
32102	CARBON TETRACHLORIDE		N	5030/8260	06/21 21:14	<1.0 ug/l	1	1.0 ug/l
34301	CHLOROBENZENE		N	5030/8260	06/21 21:14	<1.0 ug/l	1	1.0 ug/l
34311	CHLOROETHANE		N	5030/8260	06/21 21:14	<1.0 ug/l	1	1.0 ug/l
32106	CHLOROFORM		N	5030/8260	06/21 21:14	<1.0 ug/l	1	1.0 ug/l
32105	DIBROMOCHLOROMETHANE		N	5030/8260	06/21 21:14	<1.0 ug/l	1	1.0 ug/l
34668	DICHLORODIFLUOROMETHANE		N	5030/8260	06/21 21:14	<1.0 ug/l	1	1.0 ug/l
34536	1,2-DICHLOROBENZENE		N	5030/8260	06/21 21:14	<1.0 ug/l	1	1.0 ug/l
34566	1,3-DICHLOROBENZENE		N	5030/8260	06/21 21:14	<1.0 ug/l	1	1.0 ug/l
34571	1,4-DICHLOROBENZENE		N	5030/8260	06/21 21:14	<1.0 ug/l	1	1.0 ug/l
34576	2-CHLOROETHYL VINYL ETHER		N	5030/8260	06/21 21:14	<10. ug/l	1	10. ug/l
34496	1,1-DICHLOROETHANE		N	5030/8260	06/21 21:14	<1.0 ug/l	1	1.0 ug/l
34531	1,2-DICHLOROETHANE		N	5030/8260	06/21 21:14	<1.0 ug/l	1	1.0 ug/l
34501	1,1-DICHLOROETHENE		N	5030/8260	06/21 21:14	<1.0 ug/l	1	1.0 ug/l
77093	CIS-1,2-DICHLOROETHENE		N	5030/8260	06/21 21:14	<1.0 ug/l	1	1.0 ug/l
34546	TRANS-1,2-DICHLOROETHENE		N	5030/8260	06/21 21:14	<1.0 ug/l	1	1.0 ug/l
34541	1,2-DICHLOROPROPANE		N	5030/8260	06/21 21:14	<1.0 ug/l	1	1.0 ug/l
34704	CIS-1,3-DICHLOROPROPENE		N	5030/8260	06/21 21:14	<1.0 ug/l	1	1.0 ug/l
34699	TRANS-1,3-DICHLOROPROPENE		N	5030/8260	06/21 21:14	<1.0 ug/l	1	1.0 ug/l
34371	ETHYL BENZENE		N	5030/8260	06/21 21:14	<1.0 ug/l	1	1.0 ug/l
34413	BROMOMETHANE		N	5030/8260	06/21 21:14	<1.0 ug/l	1	1.0 ug/l
34418	CHLOROMETHANE		N	5030/8260	06/21 21:14	<1.0 ug/l	1	1.0 ug/l
34423	METHYLENE CHLORIDE		N	5030/8260	06/21 21:14	<5.0 ug/l	1	5.0 ug/l
34516	1,1,2,2-TETRACHLOROETHANE		N	5030/8260	06/21 21:14	<1.0 ug/l	1	1.0 ug/l

34475	TETRACHLOROETHENE	N	5030/8260	06/21 21:14	<1.0 ug/l	1	1.0 ug/l
34010	TOLUENE	N	5030/8260	06/21 21:14	<1.0 ug/l	1	1.0 ug/l
34506	1,1,1-TRICHLOROETHANE	N	5030/8260	06/21 21:14	<1.0 ug/l	1	1.0 ug/l
34511	1,1,2-TRICHLOROETHANE	N	5030/8260	06/21 21:14	<1.0 ug/l	1	1.0 ug/l
39180	TRICHLOROETHENE	N	5030/8260	06/21 21:14	<1.0 ug/l	1	1.0 ug/l
34488	TRICHLOROFLUOROMETHANE	N	5030/8260	06/21 21:14	<1.0 ug/l	1	1.0 ug/l
39175	VINYL CHLORIDE	N	5030/8260	06/21 21:14	<0.80 ug/l	1	0.80 ug/l
77135	O-XYLENE	N	5030/8260	06/21 21:14	<1.0 ug/l	1	1.0 ug/l
85795	M&P-XYLENES	N	5030/8260	06/21 21:14	<2.0 ug/l	1	2.0 ug/l
34020	XYLENES (TOTAL)	N	5030/8260	06/21 21:14	<3.0 ug/l	1	3.0 ug/l
46491	METHYL TERTIARY BUTYLETHER	N	5030/8260	06/21 21:14	<1.0 ug/l	1	1.0 ug/l

Order #: L266037-4
 Client: PBSWA-PALM BEACH SOLID WASTE AUT

Genapure
 Report of Analysis for DEP
 CENTRAL COUNTY TRANS

Diameter (): NA
 Depth to Water (): NA
 Total Depth (): NA
 Top of Casing (): NA
 Evacuation (): NA

Sheen:
 Color:
 Odor:
 Matrix: DI Water

PARAMETER MONITORING REPORT

Part III: Analytical Results

Facility GMS #: NA
 Test Site ID #: NA
 Well Name: METALS BLANK
 Classification of Groundwater: G-N
 GW Elevation (NGVD): NA
 or (MSL):

Sampling Date/Time: 06/18/09 00:00 AM
 Report Period: 2009/Q2
 Well Purge Vol (gal) N
 Well Type: N

Storet Code	Parameter Monitored	Samp Meth	Field Filtr	Analysis Method	Analysis Date/Time	Analysis Result/Units	Dilution	Detection Limit/Units
Metals Analysis								
	1002 ARSENIC	GRAB	N	200.8	06/25 15:34	<0.0040 mg/l	1	0.0040 mg/l
	01007 BARIUM	GRAB	N	3010/6010B	06/25 17:57	<0.010 mg/l	1	0.010 mg/l
	01027 CADMIUM	GRAB	N	3010/6010B	06/25 17:57	<0.0020 mg/l	1	0.0020 mg/l
	01034 CHROMIUM	GRAB	N	3010/6010B	06/25 17:57	<0.0050 mg/l	1	0.0050 mg/l
	01042 COPPER	GRAB	N	3010/6010B	06/25 17:57	<0.0050 mg/l	1	0.0050 mg/l
	01045 IRON	GRAB	N	3010/6010B	06/25 17:57	<0.10 mg/l	1	0.10 mg/l
	01051 LEAD	GRAB	N	200.8	06/25 15:34	<0.0040 mg/l	1	0.0040 mg/l
	01147 SELENIUM	GRAB	N	3010/6010B	06/25 17:57	<0.010 mg/l	1	0.010 mg/l
	00929 SODIUM	GRAB	N	3010/6010B	06/25 17:57	<0.50 mg/l	1	0.50 mg/l
	71900 MERCURY	GRAB	N	1311/7470	06/23 19:33	<0.00020 mg/l	1	0.00020 mg/l

CENTRAL COUNTY TRANSFER STATION SURFACE WATER

1 Surface water: CTSW-1

1 Equipment Blank (CTSSEB-)

Parameters (Matrix Surface Water)

A. METALS

Arsenic	Chromium	Lead	Sodium
Barium	Copper	Mercury	Selenium
Cadmium	Iron		

B. INDICATOR PARAMETERS

Ammonia Nitrogen	Nitrate N	Oil & Grease
Total Alkalinity	TKN (Total Kjeldahl Nitrogen)	Sulfate
C.O.D.	TDS (Total Dissolved Solids)	
Chloride	TRPH (Total Recoverable Petroleum Hydrocarbons)	
Foaming Agents (MBAS)		

C. ANNUAL PARAMETERS

EPA Method 8021 (Volatile Organic Compounds & Chlorinated Hydrocarbons)

D. FIELD PARAMETERS

Conductivity (field)
pH (field)
Temperature (field)
Turbidity (field)
DO field

2 of 2
COC # 196887

SOLID WASTE AUTHORITY DIVISION OF ENVIRONMENTAL PROGRAMS SURFACE SITE DATA SHEET

Facility Identification: Central County Transfer Station Facility GMS#

Sample Type: Grab

Sample Name: **CTSSEB -061809** Date: 6-18-09

Time: 12:06

Depth of Sample: _____
Description: _____

Notes and Comments

Weather: *Sunny*
hot + humid
Breezy
Conductivity on scale X US
PH < 2.0 in preservative

Field Parameters	Units	Standard Appearance
Temperature:	30.2 C	Color: <i>clear</i>
Specific Cond:	10.7 uMHOS/cm	Odor: <i>no odor</i> <i>no sheen</i>
Redox Potential		
PH:	6.61 Std. Units	
Turb:	0.17 NTU	
D.O.	7.30 Mg/L	

Bucket# *D*
Beaker# *6*

Sample Container Inventory				
Quantity	Size	Type	Preservation	Analysis

Sampled By: *Brenda Deery*
Mary Alvarez

Method of Shipment *Express*

SOLID WASTE AUTHORITY DIVISION OF ENVIRONMENTAL PROGRAMS SURFACE SITE DATA SHEET

Facility Identification: Central County Transfer Station

Sample Type: Grab

Sample Name: CTSW-1

Date: 6.18.09

Time: 12:16

Depth of Sample: ≈ 4-6"

Description: Adjacent to Storm water structure in pond

Meter
Reading 34455100
1/15/09

Notes and Comments

Weather: Sunny
hot + humid
Breezy
Conductivity on scale X0.5
PH < 2.0 in preservative

Field Parameters	Units	Standard Appearance
Temperature:	31.1 C	Color: <u>As-is</u> <u>Very light yellow</u>
Specific Cond: ATC	271 uMHOS/cm	Odor: <u>NO odor</u>
Specific Cond: ATC	uMHOS/cm*	
PH:	6.70 Std. Units	<u>NO sheen</u>
Turb:	0.17 NTU	
D.O.	9.12 Mg/L	

Bucket# D
Beaker# 6

Sample Container Inventory

Quantity	Size	Type	Preservation	Analysis

Each time sampled remember to open and close control structure NA

Sampled By: _____

Brenda Duesing
M. Army Swank

Method of Shipment Airplane



3231 NW 7th Ave., Boca Raton, FL 33481
www.genapure.com

CHAIN OF CUSTODY RECORD

Log# 266037 T#S _____ Quote: _____ Page 1 of 2

Company Name: PA SWA PO# _____
Address: 7501 N. Jog Rd Zip: 33412
City: West Palm Beach State: FL
Attn: Thomas Sims Fax# 640-3400
email: _____
Project Name: Central County Transfer Station
Sampler Name: Surface Water
Sampler Signature: BOOWY Phone# 640-4000
Signature: MALVAREZ

LAB ANALYSIS

#	Sample	TRC	pH	Pres Codes	Parameters	# of Containers	Size/Type	Initials	Date	Time	Affiliation	Received by	Date	Time	Required State Certification
1	MW-1				8021, Metals AR, Cl, CO, FLR, MBAS NO ₃ , 0.4, 5.04 TDS, TKN	1	16oz P	GN	6/18/09	16:00	GN	GN	6/18/09	16:00	
2	CTSSFB-061809					2									
3	CTSSW-1					1									
4															
5															
6															
7															
8	Voc Blend					1									
9	Metals Blend					1									
0															

Item	Relinquished by	Affiliation	Date	Time	Received by	Date	Time	Required State Certification
1	<u>Thomas Sims</u>	<u>PA SWA</u>	<u>6/18/09</u>	<u>16:00</u>	<u>GN</u>	<u>6/18/09</u>	<u>16:00</u>	
2	<u>Thomas Sims</u>	<u>PA SWA</u>	<u>6/18/09</u>	<u>17:00</u>	<u>GN</u>	<u>6/18/09</u>	<u>17:00</u>	

Container Type Codes
AV Amber Vial ES Enco Sample
CV Clear Vial PPV Prepreserved Vial
L Plastic Litter L.C Plastic Container
L Plastic Litter L.C Plastic Jar
CL Clear Litter ZN Zipper Jar
AG Amber Plastic TEDLAR B Teflon Bag
WHIRL P Whirl Pak
SJ Soil Jar G Gallon Jug
Other: _____
Size(s): 2oz, 4oz, 8oz, 16oz, 32oz, or 1L, 40ml other.
Example: 4ozP = 4oz Plastic, 8ozSJ = 8oz Soil Jar

Matrix Codes
SD Solid Waste WW Waste Water
SO Soil AFW Analyte Free Water
SE Sediment DW Drinking Water
OL Oil SU Surface Water
PE Petroleum AQ Aqueous
NA Nonaqueous SW Source Water
ML Misc. Liquid A Air
GW Ground Water O Other (Please Specify)
INF Effluent

Pres/Codes
A. None E. HCl I. Ice
B. HNO₃ F. MeOH J. MCAA
C. H₂SO₄ G. Na₂S₂O₈ K. Zn Acetate
D. NaOH H. NaHSO₄ O. Other

REMARKS
sheild sheet for field samples
2 week bench
2 week bench

Lab Use Only
Coolers #s _____
Sample INTACT upon arrival? Y
Received on Wet Ice? Temp _____ No
Proper Preservatives Indicated? _____
Received within holding time? _____
Custody seals intact? _____
Volatile rec'd without headspace? _____
Proper Containers Used? _____

196887

ORIGINAL